

University of Ruhuna

2015/2016 Academic Year
Bachelor of Arts (Special) Degree 2000 Level
Second Semester Examination – March 2017

GEO 22613 – Geomorphology

Answer Four (04) Questions Only.

Time: 03 Hours

1. “What is Geomorphology” describe using different kinds of definitions.
(15 Marks)
2. “Universe” is the measureless spacious area that consists of various components.
Explain this statement with examples.
(15 Marks)
3. (i). Introduce “What is a seismic wave?”
(05 Marks)
(ii). Explain the indexes that can be used to measure the magnitude and intensity
of seismic waves.
(10 Marks)
4. (i). “What is a mass movement” Explain briefly with a definition.
(03 Marks)
(ii). Discuss the Geomorphological factors influencing the type and process of a
mass movement.
(12 Marks)
5. The concept of Geomorphological cycle presented by Davis does not represent
the reality of the environment. Critically analyze the given statement.
(15 Marks)
6. How appropriate to use the quantitative evaluation techniques of landforms for
the Geomorphological studies, clarity with suitable examples.
(15 Marks)
7. Define the term River basin and discuss the drainage morphometric
characteristics using suitable examples.
(15 Marks)
